## COMBINED DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO

10/537482

As a below named inventor, I/we hereby declare that:

My/our residence, post office address and citizenship are as stated below next to my/our name. I/we believe I am/we are the original, first and sole/joint inventor/s of the subject matter which is claimed and for which a patent is sought on the invention entitled

## TETRAHYDRO-NAPHTHALENE DERIVATIVES

the specification of which is attached hereto,

or was filed on November 28, 2003

as a PCT Application Serial No. PCT/EP2003/013453

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims.

I/we acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I/we hereby claim priority benefits under Title 35, United States Code, §119 and § 119(e)(1) of any foreign and/or U.S. provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

02027523.6 (Number)

Europe (Country)

December 6, 2002 (Month/Day/Year Filed)

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FULL NAME OF EIGHTH INVENTOR Muneto Mogi	INVENTOR'S SIGNATURE		DATE
	<u></u>	LOTERANICUES	L
RESIDENCE Nara-ken, 630-8325, Japan		CITIZENSHIP	
POST OFFICE ADDRESS	,	Japanese	
63-23-208, Nishikitsuji-cho, Nara-shi, Na	ara-ken 630-8325 I	anan	
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE	apan	DATE
Hiroshi Fujishima	INVENTOR S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	L
Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS		o a panese	
3-23-25, Sakyo, Nara-shi, Nara-ken, 631-	0801, Japan		
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Tsutomu Masuda			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0844 Japan		Japanese	
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-ken,	475-0844 Japan		
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Nagahiro Yoshida			
RESIDENCE		CITIZENSHIP	İ
Kyoto-fu, 619-0223, Japan		Japanese	
POST OFFICE ADDRESS			
5-18-15, Saganakadai, Kizu-cho, Soraku-g	un, Kyoto-fu, 619-02	23, Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshiya Moriwaki			
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Nara-ken, 630-0121, Japan		Japanese	
POST OFFICE ADDRESS			
2-25-4, Kitayamato, Ikoma-shi, Nara-ken,	630-0121, Japan		
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE	<del> </del>	DATE
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	<u> </u>
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POST OFFICE ADDRESS	<del></del>	<u> </u>	
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POST OFFICE ADDRESS			

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• Muneto Mogi	<u> </u>		
RESIDENCE .		CITIZENSHIP	
Nara-ken, 630-8325, Japan		Japanese	
POST OFFICE ADDRESS			
63-23-208, Nishikitsuji-cho, Nara-shi, N	ara-ken, 630-8325, J	apan	
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Hiroshi Fujishima	<u> </u>		
RESIDENCE		CITIZENSHIP	
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FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE	<u></u>	DATE
Tsutomu Masuda	INVENTOR 3 SIGNATURE		DAIL
RESIDENCE	L.,	CITIZENSHIP	<u> </u>
Aichi-ken, 475-0844 Japan		Japanese	
POST OFFICE ADDRESS		Japanese	
180-5, Teramachi, Handa-shi, Aichi-ken,	475 0844 Japan		
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RESIDENCE		CITIZENSHIP	
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RESIDENCE	I	CITIZENSHIP	
Nara-ken, 630-8325, Japan		Japanese	
POST OFFICE ADDRESS		Supariese	
63-23-208, Nishikitsuji-cho, Nara-shi, Na	ara-ken. 630-8325. J	anan .	
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE	прин	DATE
Hiroshi Fujishima	INVENTOR 3 SIGNATURE		DAIL
RESIDENCE	<u> </u>	CITIZENSHIP	
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		Japanese	
post office address 3-23-25, Sakyo, Nara-shi, Nara-ken, 631-6	0801, Japan		
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2-25-4, Kitayamato, Ikoma-shi, Nara-ken,	630-0121, Japan		
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE	23, Japan	DATE
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(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
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· · · · · · · · · · · · · · · · · · ·	. 3 ,	(natented pending abandone

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Hiroshi Fujishima	Inventor 5 Stampore		J
RESIDENCE		Tarananan	<u> </u>
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Tsutomu Masuda	İ		
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	475 0844 Innon		
180-5, Teramachi, Handa-shi, Aichi-ken,	T		T = 1
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Nagahiro Yoshida		<b>*</b> · · · <b>·</b> · · · · · · · · · · · · · ·	L
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5-18-15, Saganakadai, Kizu-cho, Soraku-g	un. Kvoto-fu. 619-02	23. Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshiya Moriwaki	INVENTOR 5 SIGNATURE		DAIL
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FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
			•
POST OFFICE ADDRESS	<del>/*****</del>		<del></del>
POST OFFICE ADDRESS			··
POST OFFICE ADDRESS FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
	INVENTOR'S SIGNATURE		DATE
	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
FULL NAME OF FOURTHEENTH INVENTOR RESIDENCE	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
FULL NAME OF FOURTHEENTH INVENTOR  RESIDENCE , POST OFFICE ADDRESS	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
FULL NAME OF FOURTHEENTH INVENTOR  RESIDENCE , POST OFFICE ADDRESS , ,		CITIZENSHIP	
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FULL NAME OF FOURTHEENTH INVENTOR  RESIDENCE , POST OFFICE ADDRESS , , FULL NAME OF FIFTEENTH INVENTOR			
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FULL NAME OF FOURTHEENTH INVENTOR  RESIDENCE , FULL NAME OF FIFTEENTH INVENTOR  RESIDENCE , POST OFFICE ADDRESS , , FULL NAME OF SIXTEENTH INVENTOR  RESIDENCE , FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE	CITIZENSHIP	DATE
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## COMBINED DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO

As a below named inventor, I/we hereby declare that:

10/537482

My/our residence, post office address and citizenship are as stated below next to my/our name. I/we believe I am/we are the original, first and sole/joint inventor/s of the subject matter which is claimed and for which a patent is sought on the invention entitled

## TETRAHYDRO-NAPHTHALENE DERIVATIVES

the specification of which is attached hereto,

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FULL NAME OF EIGHTH INVENTOR Muneto Mogi	INVENTOR'S SIGNATURE		DATE ·
RESIDENCE	<del>1</del>	CITIZENSHIP	<del></del> -
Nara-ken, 630-8325, Japan		Japanese	
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63-23-208, Nishikitsuji-cho, Nara-shi, N	ara-ken. 630-8325. J	apan	
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Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS		- oupunese	
	0801 Ianan	-	
3-23-25, Sakyo, Nara-shi, Nara-ken, 631- FULL NAME OF TENTH INVENTOR			DATE
	INVENTOR'S SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	•
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POST OFFICE ADDRESS	*		
FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S STONAMINE		DATE
LOOP NAME OF FILIFENIN INVENTOR	INVENTOR'S SIGNATURE		DATE .
RESIDENCE		CITIZENSHIP	<u> </u>
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POST OFFICE ADDRESS			
FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS		<u> </u>	
, ,	T-:		T
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RESIDENCE		CITIZENSHIP	
,	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
POST OFFICE ADDRESS			

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Jeffrey M. Greenman, Reg.No. 26,552
Tilman Breitenstein, Limited Recognition under 37 C.F.R. § 11.9(b)
Jerrie L. Chiu, Reg. No. 41,670
William F. Gray, Reg. No. 31,018
Susan M. Pellegrino, Reg. No. 48,972
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COMBINED DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO

10/537482

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2-10-6, Shimosakabe, Amagasaki-shi, Hyogo	o-ken, 661-0975 Japan	n ·	
FULL NAME OF FIFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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Yasuhiro Tsukimi  RESIDENCE Hyogo-ken, 661-0975 Japan  POST OFFICE ADDRESS 2-10-6, Shimosakabe, Amagasaki-shi, Hyogo-ken, 661-0975 Japan  FULL NAME OF FIFTH INVENTOR Takeshi Yura  RESIDENCE Aichi-ken, 475-0928, Japan  FOST OFFICE ADDRESS 3-11-6-101, Kirigaoka, Handa-shi, Aichi-ken, 475-0928, Japan  FULL NAME OF SIXTH INVENTOR Klaus Urbahns  RESIDENCE 22351 Lund, Sweden  POST OFFICE ADDRESS Martenstorget 8, 22351 Lund, Sweden  FULL NAME OF SEVENTH INVENTOR NOTIYUKI Yamamoto  RESIDENCE Osaka-fu, 577-0013, Japan  Japanese  CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP Japanese  DATE  CITIZENSHIP Japanese  CITIZENSHIP Japanese	20 Lady Jermy Way, Teversham, Cambridge	CB1 5BE, Great-Brit	ain	
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# COMBINED DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO

As a below named inventor, I/we hereby declare that:

10/537482

My/our residence, post office address and citizenship are as stated below next to my/our name. I/we believe I am/we are the original, first and sole/joint inventor/s of the subject matter which is claimed and for which a patent is sought on the invention entitled

## TETRAHYDRO-NAPHTHALENE DERIVATIVES

the specification of which is attached hereto,

or was filed on November 28, 2003

as a PCT Application Serial No. PCT/EP2003/013453

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims.

I/we acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I/we hereby claim priority benefits under Title 35, United States Code, \$119 and \$119(e)(1) of any foreign and/or U.S. provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

02027523.6 (Number)

Europe (Country)

December 6, 2002 (Month/Day/Year Filed)

I/we hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I/we acknowledge the duty to disclose the material information as defined in Title 37, Code of Federal Regulations, \$1.56 which occured between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Jeffrey M. Greenman, Reg.No. 26,552
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Susan M. Pellegrino, Reg. No. 48,972
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Toshio Kokubo	INVENTOR S SIGNATURE		DAIL
RESIDENCE		CITIZENSHIP	
Nara-ken, 631-0804, Japan		Japanese	
POST OFFICE ADDRESS			
3-15-18B, Jingu, Nara-shi, Nara-ken, 63	1-0804, Japan		•
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	57	DATE
Ma <u>sahiro Shiroo</u>	(Masalis &	Bluria	June 20,2005
RESIDENCE		CITIZENSHIP	
Cambridge\CB1 5BE, Great-Britain GB	J	Japanese	
POST OFFICE ADDRESS			
20 Lady Jermy Way, Teversham, Cambridge	e CB1 5BE, Great-B	ritain	
FULL NAME OF FOURTH INVENTOR	INVENTOR'S SIGNATURE	E	DATE
Yasuhiro Tsukimi		·	<u> </u>
RESIDENCE		CITIZENSHIP	
Hyogo-ken, 661-0975 Japan		Japanese	
POST OFFICE ADDRESS		_	
2-10-6, Shimosakabe, Amagasaki-shi, Hyo			<del></del>
FULL NAME OF FIFTH INVENTOR  Takeshi Yura	INVENTOR'S SIGNATURE	E	DATE
		<u> </u>	
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0928, Japan		Japanese	<del></del>
3-11-6-101, Kirigaoka, Handa-shi, Aichi	-kon 475-0028 Is	nan	
FULL NAME OF SIXTH INVENTOR	INVENTOR'S SIGNATURE	<del>*</del>	DATE
Klaus Urbahns	INVENTOR 3 SIGNATURE	<b>-</b>	DATE
RESIDENCE		CITIZENSHIP	
22351 Lund, Sweden		German	
POST OFFICE ADDRESS			
Martenstorget 8, 22351 Lund, Sweden			
FULL NAME OF SEVENTH INVENTOR	INVENTOR'S SIGNATURE	 E	DATE
Noriyuki Yamamoto			
RESIDENCE	-	CITIZENSHIP	
Osaka-fu, 577-0013, Japan		Japanese	
POST OFFICE ADDRESS			
2-1-11-1001, Nagatanaka, Higashiosaka-si	hi. Osaka-fu. 577-	.0013. Japan	

Jeffrey M. Greenman, Reg.No. 26,552
Tilman Breitenstein, Limited Recognition under 37 C.F.R. § 11.9(b)
Jerrie L. Chiu, Reg. No. 41,670
William F. Gray, Reg. No. 31,018
Susan M. Pellegrino, Reg. No. 48,972
Barbara A. Shimei, Reg. No. 29,862

Address all written correspondence to Customer No. 3.	5969
Mr. Jeffrey M. Greenman	
Bayer Pharmaceuticals Corporation	
400 Morgan Lane	
West Haven, Connecticut 06516	

**Direct Telephone Calls To:** 

FULL NAME OF SOLE OR FIRST INVENTOR Masaomi Tajimi	INVENTOR'S SIGNATURE		DATE
	<u> </u>		
RESIDENCE		CITIZENSHIP	
Aichi-ken, 478-0044, Japan		Japanese	
762 Kyokutoudai, Chita-shi, Aichi-ken, 47	78.00%% Ianan		
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshio Kokubo	INVENTOR'S SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	
Nara-ken, 631-0804, Japan		Japanese	
POST OFFICE ADDRESS		Japanese	
3-15-18B, Jingu, Nara-shi, Nara-ken, 631	0904 Ianan		
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE		DATE
Masahiro Shiroo	INVENTOR'S SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	
Cambridge CB1 5BE, Great-Britain	•		
POST OFFICE ADDRESS		Japanese	
	CD1 SDE Croot Brit		
20 Lady Jermy Way, Teversham, Cambridge FULL NAME OF FOURTH INVENTOR	V	1 III	
Yasuhiro Tsukimi	INVENTOR'S SIGNATURE	<b>^</b> .	DATE Hay 20, 2005
RESIDENCE	J. In Rin		rug 10, 1013
Hyogo-ken, 661-0975 Japan		CITIZENSHIP	
POST OFFICE ADDRESS		Japanese	
	o kon 661 0075 Iona:	•	
2-10-6, Shimosakabe, Amagasaki-shi, Hyogo		1	
Takeshi Yura	INVENTOR'S SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0928, Japan	·	Japanese	
POST OFFICE ADDRESS			
3-11-6-101, Kirigaoka, Handa-shi, Aichi-l			<del> </del>
FULL NAME OF SIXTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Klaus Urbahns	<u> </u>		
RESIDENCE		CITIZENSHIP	
22351 Lund, Sweden		German	
POST OFFICE ADDRESS			
Martenstorget 8, 22351 Lund, Sweden	<b>7</b>		
FULL NAME OF SEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Noriyuki Yamamoto	<u> </u>		
RESIDENCE		CITIZENSHIP	
Osaka-fu, 577-0013, Japan		Japanese	
POST OFFICE ADDRESS			
2-1-11-1001, Nagatanaka, Higashiosaka-sh	i, Osaka-fu, 577-001	3, Japan	



Address all written correspondence to Customer No. 35969 Mr. Jeffrey M. Greenman	Direct Telephone Calls To:
Bayer Pharmaceuticals Corporation 400 Morgan Lane	(203)812-3964(Jerrie L. Chiu)
West Haven, Connecticut 06516	

	<u> </u>		
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Masaomi Tajimi	The second of Standard Re		<b></b>
RESIDENCE		CITIZENSHIP	
Aichi-ken, 478-0044, Japan		Japanese	
POST OFFICE ADDRESS		· <del></del>	
762 Kyokutoudai, Chita-shi, Aichi-ken, 4	78-0044, Japan		
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshio Kokubo			
RESIDENCE		CITIZENSHIP	
Nara-ken, 631-0804, Japan		Japanese	
POST OFFICE ADDRESS		•	
3-15-18B, Jingu, Nara-shi, Nara-ken, 631	-0804, Japan		
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE		DATE
Masahiro Shiroo	<u> </u>		
RESIDENCE		CITIZENSHIP	
Cambridge CB1 5BE, Great-Britain		Japanese	
POST OFFICE ADDRESS	•		
20 Lady Jermy Way, Teversham, Cambridge	CB1 5BE, Great-Brit	ain	
FULL NAME OF FOURTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Yasuhiro Tsukimi	<u> </u>	T	
RESIDENCE		CITIZENSHIP	
Hyogo-ken, 661-0975 Japan		Japanese	
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2-10-6, Shimosakabe, Amagasaki-shi, Hyog		n	
FULL NAME OF FIFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Takeshi Yura	1 17 12 312		Land May LODS
RESIDENCE 175 0000 James 10x	·	CITIZENSHIP	,
Aichi-ken, 475-0928, Japan	· · · · · · · · · · · · · · · · · · ·	Japanese	
POST OFFICE ADDRESS	1 /75 0000 1		
3-11-6-101, Kirigaoka, Handa-shi, Aichi- FULL NAME OF SIXTH INVENTOR			T
Klaus Urbahns	INVENTOR'S SIGNATURE		DATE
RESIDENCE	J	Tarmenana	<u> </u>
22351 Lund, Sweden		CITIZENSHIP	
POST OFFICE ADDRESS		German	
Martenstorget 8, 22351 Lund, Sweden			
FULL NAME OF SEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Noriyuki Yamamoto	INVENTOR S SIGNATURE		DATE
RESIDENCE	<del></del>	CITIZENSHIP	L
Osaka-fu, 577-0013, Japan		Japanese	
POST OFFICE ADDRESS		- Jupanese	
2-1-11-1001, Nagatanaka, Higashiosaka-sh	i, Osaka-fu. 577-001	3. Japan	



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Bayer Pharmaceuticals Corporation 400 Morgan Lane	(203)812-3964(Jerrie L. Chiu)
West Haven, Connecticut 06516	

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FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Masaomi Tajimi			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 478-0044, Japan		Japanese	
POST OFFICE ADDRESS			
762 Kyokutoudai, Chita-shi, Aichi-ken, 4	78-0044, Japan		•
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshio Kokubo	<u> </u>	·	·
RESIDENCE		CITIZENSHIP	
Nara-ken, 631-0804, Japan		Japanese	
POST OFFICE ADDRESS			
3-15-18B, Jingu, Nara-shi, Nara-ken, 631	-0804, Japan		
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE		DATE
Masahiro Shiroo			1
RESIDENCE		CITIZENSHIP	
Cambridge CB1 5BE, Great-Britain		Japanese	
POST OFFICE ADDRESS		•	
20 Lady Jermy Way, Teversham, Cambridge	CB1 5BE, Great-Brit	ain	
FULL NAME OF FOURTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Yasuhiro Tsukimi			
RESIDENCE	· .	CITIZENSHIP	
Hyogo-ken, 661-0975 Japan		Japanese	
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2-10-6, Shimosakabe, Amagasaki-shi, Hyog	o-ken, 661-0975 Japa	n	
FULL NAME OF FIFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Takeshi Yura			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0928, Japan		Japanese	
POST OFFICE ADDRESS			
3-11-6-101, Kirigaoka, Handa-shi, Aichi-		1 /	
FULL NAME OF SIXTH INVENTOR	INVENTOR SIGNATURE	L. lin	DATE IT
Klaus Urbahns	Mille Mu	rau,	ar. May
RESIDENCE	V	CITIZENSHIP	,
22351 Lund Sweden SEX	<u></u>	German	
POST OFFICE ADDRESS		•	
Martenstorget 8, 22351 Lund, Sweden			
FULL NAME OF SEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Noriyuki Yamamoto			
RESIDENCE		CITIZENSHIP	
Osaka-fu, 577-0013, Japan		Japanese	·
POST OFFICE ADDRESS			
2-1-11-1001. Nagatanaka, Higashiosaka-sh	i. Osaka-fu 577-001	3 Japan	

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Bayer Pharmaceuticals Corporation 400 Morgan Lane	(203)812-3964(Jerrie L. Chiu)
West Haven, Connecticut 06516	

West Haven, Connecticut 06516			
FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Masaomi Tajimi			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 478-0044, Japan		Japanese	
POST OFFICE ADDRESS	. 112		
762 Kyokutoudai, Chita-shi, Aichi-ken,	478-0044. Japan		
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshio Kokubo			
RESIDENCE		CITIZENSHIP	: -
Nara-ken, 631-0804, Japan		Japanese	
POST OFFICE ADDRESS			· · · · · · · · · · · · · · · · · · ·
3-15-18B, Jingu, Nara-shi, Nara-ken, 6	31-0804. Japan		
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE		DATE
Masahiro Shiroo	. Inventor b blomitors		
RESIDENCE		CITIZENSHIP	
Cambridge CB1 5BE, Great-Britain	•	Japanese	
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20 Lady Jermy Way, Teversham, Cambrid	Igo CR1 SRF Great Bri	itain	
FULL NAME OF FOURTH INVENTOR	INVENTOR'S SIGNATURE	LCaill	DATE
Yasuhiro Tsukimi	INVENTOR'S SIGNATURE		DATE
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Hyogo-ken, 661-0975 Japan	•	· ·	•
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2-10-6, Shimosakabe, Amagasaki-shi, Hy	ogo-ken, 661-0975 Jaj	pan	
FULL NAME OF FIFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Takeshi Yura			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0928, Japan		Japanese	
POST OFFICE ADDRESS			
3-11-6-101, Kirigaoka, Handa-shi, Aich	ni-ken, 475-0928, Japa	an	
FULL NAME OF SIXTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Klaus Urbahns			
RESIDENCE	<u> </u>	CITIZENSHIP	
22351 Lund, Sweden	•	German	_
POST OFFICE ADDRESS			
Martenstorget 8, 22351 Lund, Sweden			
FULL NAME OF SEVENTH INVENTOR	INVENTOR'S SIGNATURE	· - · · · · · · · · · · · · · · · · · ·	DATE
Noriyuki Yamamoto	Mat		I .
DECIDENCE		CITIZENSHIP	May 13, 2005
Osaka-fu, 577-0013, Japan			
POST OFFICE ADDRESS		Japanese	<del></del>
	ohi Ocelea So 522 o	010 .	
2-1-11-1001, Nagatanaka, Higashiosaka-	-sni, Usaka-ru, 5//-0	UI3, Japan	

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FULL NAME OF EIGHTH INVENTOR	INVENTOR'S SIGNATURE .		DATE
Muneto Mogi	and c	<i>-</i> )	May 29, 2005
RESIDENCE		EITIZENSHIP	<del></del>
Nara-ken, 630-8325, Japan		Japanese	-
POST OFFICE ADDRESS	-		
63-23-208, Nishikitsuji-cho, Nara-shi,	Nara-ken, 630-8325,	Japan	
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Hiroshi Fujishima			
RESIDENCE		CITIZENSHIP	
Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS			
3-23-25, Sakyo, Nara-shi, Nara-ken, 631	l-0801, Japan		•
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
. Tsutomu Masuda			
RESIDENCE		CITIZENSHIP .	
Aichi-ken, 475-0844 Japan	•	Japanese	
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-ken,	475-0844 Japan		
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE	****	DATE
Nagahiro Yoshida			
RESIDENCE		CITIZENSHIP	<del></del>
Kyoto-fu, 619-0223, Japan		Japanese	•
POST OFFICE ADDRESS		Andrew Artist Control	
5-18-15, Saganakadai, Kizu-cho, Soraku-	gun, Kvoto-fu, 619-0	223. Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshiya Moriwaki			
RESIDENCE	•	CITIZENSHIP	, <u> </u>
Nara-ken, 630-0121, Japan		Japanese	
POST OFFICE ADDRESS			<del></del>
2-25-4, Kitayamato, Ikoma-shi, Nara-ken	n. 630-0121. Japan		2
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE	•	DATE
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS	•	•	
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	•
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FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	
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FULL NAME OF SEVENTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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r			
FULL NAME OF EIGHTH INVENTOR Muneto Mogi	INVENTOR'S SIGNATURE		DATE
RESIDENCE	· · · · · · · · · · · · · · · · · · ·	CITIZENSHIP	<del></del>
Nara-ken, 630-8325, Japan		Japanese	
POST OFFICE ADDRESS		Japanese	
63-23-208, Nishikitsuji-cho, Nara-sh	i Nama kan 620 9225	Innan	
FULL NAME OF NINTH INVENTOR	1, Nata-Kell, 030-6323,	Japan	<del></del>
	INVENTOR'S SIGNATURE		DATE
Hiroshi Fujishima	11 Nosus paymin	716.	May. 16, 2005
Nara-ken 631-0801, Japan	•	CITIZENSHIP	
Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS			
3-23-25, Sakyo, Nara-shi, Nara-ken,	631-0801, Japan		
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Tsutomu Masuda			
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0844 Japan	<u> </u>	Japanese	
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-ke	en, 475-0844 Japan		
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Nagahiro Yoshida			
RESIDENCE		CITIZENSHIP	<del></del>
Kyoto-fu, 619-0223, Japan		Japanese	
POST OFFICE ADDRESS			
5-18-15, Saganakadai, Kizu-cho, Soral	ku-gun Kyoto-fu 619-0	223 Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE	zzo, oapan	DATE
Toshiya Moriwaki	INVENTOR 5 SIGNATURE		DATE
RESIDENCE	<u></u>	CITIZENSHIP	
Nara-ken, 630-0121, Japan	•	Japanese	
POST OFFICE ADDRESS		Japanese	
2-25-4, Kitayamato, Ikoma-shi, Nara-1	kon 620 0121 Ionan		
FULL NAME OF THIRTEENTH INVENTOR			
FOLL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
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FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE		I DAMED
TODE NAME OF FOORTHEENIN INVENTOR	INVENTOR 5 SIGNATURE		DATE
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S SIGNATURE	•	DATE
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RESIDENCE		CITIZENSHIP	
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FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF SEVENTEENTH INVENTOR	INVENTOR'S SIGNATURE	•	DATE
	- John Danning		DATE
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS			
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FULL NAME OF EIGHTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Muneto Mogi	<u> </u>		<u> </u>
RESIDENCE		CITIZENSHIP	
Nara-ken, 630-8325, Japan	Japanese		
POST OFFICE ADDRESS			
63-23-208, Nishikitsuji-cho, Nara-shi, N	lara-ken, 630-8325, J	apan	
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Hiroshi Fujishima		<u></u>	<u> </u>
RESIDENCE		CITIZENSHIP	
Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS			
3-23-25, Sakyo, Nara-shi, Nara-ken, 631-	0801, Japan		
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE	· ·	DATE
Tsutomu <u>Masuda</u>	Lathomas March		May. 19, 2005
RESIDENCE		CITIZENSHIP	0
Aichi-ken, 475-0844 Japan XX		Japanese	
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-ken,	475-0844 Japan		
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Nagahiro Yoshida	1		
RESIDENCE		CITIZENSHIP	
Kvoto-fu, 619-0223, Japan		Japanese	
POST OFFICE ADDRESS		1 F	
5-18-15, Saganakadai, Kizu-cho, Soraku-g	un. Kvoto-fu. 619-02	23. Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE	zo, oupun	DATE
Toshiya Moriwaki	· · · · · · · · · · · · · · · · · · ·		
RESIDENCE	<del></del>	CITIZENSHIP	
Nara-ken, 630-0121, Japan		Japanese	•
POST OFFICE ADDRESS		Japanese	
2-25-4, Kitayamato, Ikoma-shi, Nara-ken,	620 0121 Ianan		
	INVENTOR'S SIGNATURE	<del></del>	DATE
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	<u> </u>
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FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE	,	DATE
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FULL NAME OF EIGHTH INVENTOR	INVENTOR'S SIGNATURE		DATE ·
Muneto Mogi	l	Tarmentanian	<u> </u>
RESIDENCE		CITIZENSHIP	
• Nara-ken, 630-8325, Japan		Japanese	
	ara kan 630 8335 I	2020	
63-23-208, Nishikitsuji-cho, Nara-shi, N		apan	DATE
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATURE .		DATE
Hiroshi Fujishima	1	CITIZENSHIP	
RESIDENCE Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS		Japanese	
3-23-25, Sakyo, Nara-shi, Nara-ken, 631-	0801 Japan		
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Tsutomu Masuda	INVENTOR B BIGNATURE		
RESIDENCE	1	CITIZENSHIP	
Aichi-ken, 475-0844 Japan		Japanese	
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-ken,	475-0844 Japan		
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATURE	<u> </u>	DATE
Nagahiro Yoshida	100		Doos/05/16
		CITIZENSHIP	7
Kyoto-fu, 619-0223, Japan		Japanese	
POST OFFICE ADDRESS	•	. <del>1</del>	
5-18-15, Saganakadai, Kizu-cho, Soraku-g	un, Kyoto-fu, 619-02	23, Japan	•
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATURE		DATE
Toshiya Moriwaki			
RESIDENCE		CITIZENSHIP	
Nara-ken, 630-0121, Japan	_	Japanese	
POST OFFICE ADDRESS			
2-25-4, Kitayamato, Ikoma-shi, Nara-ken,	630-0121, Japan		
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF SIXTEENTH INVENTOR	TANADAMONA GARANAMAN		T = 2 = 2
FOLL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATURE		DATE
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FULL NAME OF SEVENTEENTH INVENTOR	INVENTORIC CICULTURE	<del> </del>	T DAME
1.022 MARIE OF SEVENTEENIN INVENTOR	INVENTOR'S SIGNATURE		DATE
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THE TENED		CITIZENSHIP	
POST OFFICE ADDRESS		<u> </u>	
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FULL NAME OF EIGHTH INVENTOR	INVENTOR'S SIGNATUR	E	DATE
Muneto Mogi			
RESIDENCE		CITIZENSHIP	
Nara-ken, 630-8325, Japan		Japanese	
POST OFFICE ADDRESS	: Name have 620 022	E I	-
63-23-208, Nishikitsuji-cho, Nara-sh			DAME.
FULL NAME OF NINTH INVENTOR	INVENTOR'S SIGNATUR	ΣE	DATE
Hiroshi Fujishima			
RESIDENCE		CITIZENSHIP	•
Nara-ken, 631-0801, Japan		Japanese	
POST OFFICE ADDRESS	401 0001 Taxaa		
3-23-25, Sakyo, Nara-shi, Nara-ken,			
FULL NAME OF TENTH INVENTOR	INVENTOR'S SIGNATUR	RE	DATE
Tsutomu Masuda			_ <u></u>
RESIDENCE		CITIZENSHIP	
Aichi-ken, 475-0844 Japan		Japanese	<del></del>
POST OFFICE ADDRESS			
180-5, Teramachi, Handa-shi, Aichi-k	en, 475-0844 Japan		<del></del>
FULL NAME OF ELEVENTH INVENTOR	INVENTOR'S SIGNATUR	E ·	DATE
Nagahiro Yoshida			
RESIDENCE		CITIZENSHIP	
Kyoto-fu, 619-0223, Japan		Japanese	
POST OFFICE ADDRESS			
5-18-15, Saganakadai, Kizu-cho, Sora	ku-gun, Kyoto-fu, 61	9-0223, Japan	
FULL NAME OF TWELFTH INVENTOR	INVENTOR'S SIGNATUR	RE / /	DATE
Toshiya Moriwaki	Joshiya 1	morunde	May 21, 200
		CITIZENSHIP	0
Nara-ken, 630-0121, Japan		Japanese	·
POST OFFICE ADDRESS			
2-25-4, Kitayamato, Ikoma-shi, Nara-	-ken, 630-0121, Japan		
FULL NAME OF THIRTEENTH INVENTOR	INVENTOR'S SIGNATUR		DATE
RESIDENCE		CITIZENSHIP	
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FULL NAME OF FOURTHEENTH INVENTOR	INVENTOR'S SIGNATU	RE	DATE
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RESIDENCE	<del></del>	CITIZENSHIP	
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FULL NAME OF FIFTEENTH INVENTOR	INVENTOR 5 SIGNATO	·	-
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RESIDENCE		CITIZENSHIP	•
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POST OFFICE ADDRESS			
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FULL NAME OF SIXTEENTH INVENTOR	INVENTOR'S SIGNATU		DATE
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FULL NAME OF SEVENTEENTH INVENTOR	INVENTOR'S SIGNATU	IRE	DATE
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